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Form PTO-1449 (Rev. 8-88)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 0941.64338	CIP of Serial No. 09/425,788
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Okamoto et al.	
				Filing Date: 10-22-99	Group No. <span style="font-size: 1.5em;">1773</span>

  

U.S. PATENT DOCUMENTS									
Examiner initial*		Document No.	Date	Name	Class	Subclass	Filing Date		
HL HL		5 6 9 3 4 2 6	Dec. 2, 1997	Lee et al.	428	611	Sep. 29, 1994		
		5 7 0 1 2 2 3	Dec. 23, 1997	Fontana, Jr. et al.	360	113	Aug. 23, 1996		

  

FOREIGN PATENT DOCUMENTS									
		Document No.	Date	Country	Class	Subclass	Translation		
							Yes	No	

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
HL	Okamoto et al.; "Rigid Disk Medium for 5 Gb/in <sup>2</sup> Recording;" <i>IEEE Intermag 1996 Digest</i> .
HL	Hosoe et al.; "Experimental Study of Thermal Decay in High-Density Magnetic Recording Media;" <i>IEEE Trans. Magn.</i> ; Vol. 33, p. 1528; 1997.
HL	Lu et al.; "Thermal Instability at 10 Gb/in <sup>2</sup> Magnetic Recording;" <i>IEEE Trans. Magn.</i> ; Vol. 30, No. 6, pp. 4230-4232; November 1994.
HL	Abarra et al.; "Thermal Stability of Narrow Track Bits in a 5 Gb/in <sup>2</sup> Medium;" <i>IEEE Trans. Magn.</i> ; Vol. 33, p. 2995; 1997.
HL	He et al.; "High-Speed Switching in Magnetic Recording Media;" <i>Journal of Magnetism and Magnetic Materials</i> ; Vol. 155, pp. 6-12; 1996
HL	Akimoto et al.; "Relationship Between Magnetic Circumferential Orientation and Magnetic Thermal Stability;" <i>J. Magn. Magn. Mater.</i> ; 1999
HL	Abarra et al.; "The Effect of Orientation Ratio on the Dynamic Coercivity of Media for >15 5 Gb/in <sup>2</sup> Recording;" EB-02, <i>Intermag.</i> ; Korea; 1999.

  

Examiner <span style="font-family: cursive;">H. H. H.</span>	Date Considered <span style="font-size: 1.5em;">9/7/01</span>
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<i>HLR</i>	Richter et al.; "Dynamic Coercivity Effects in Thin Film Media;" <i>IEEE Trans. Magn.</i> , Vol. 34, p. 1540; 1997.						
<i>HLR</i>	Lu et al.; "Magnetic Viscosity in High-Density Recording;" <i>J. Appl. Phys.</i> , Vol. 75, p. 5768; 1994.						
<i>HLR</i>	S.S.P. Parkin; "Systematic Variation of the Strength and Oscillation Period of Indirect Magnetic Exchange Coupling Through the 3d, 4d, and 5d Transition Metals;" <i>Phys. Rev. Lett.</i> , Vol 67, p. 3598; 1991.						
<i>HLR</i>	Pu-Ling Lu and Stanley H. Charap; "High Density Magnetic Recording Media Design and Identification: Susceptibility to Thermal Decay;" <i>IEEE Transactions on Magnetics</i> , Vol. 31, No. 6; November 1995.						
<i>HLA</i>	Y. Kawato et al.; "Spin Valve Films with Synthetic Ferrimagnets (Co/Ru/Co) for Pinned Layers;" (source and year unknown).						
Examiner	<i>H. Wilson</i>			Date Considered <span style="font-size: 1.5em;">9/10/01</span>			
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